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L5: Entry 1 of 1   File: DWPI   Sep 5, 1995

DERWENT-ACC-NO: 1995-340208
DERWENT-WEEK: 199551
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TITLE: Drug compsn. for treating animal skin diseases e.g. eczema, dermatitis -
comprises mixt. of at least 2 of lactoferrin, its hydrolysed prod., peptide
sepd. from hydrolysed lactoferrin, synthetic peptide and its derivs., and
lacto-peroxidase.

PATENT-ASSIGNEE:
ASSIGNEE   CODE
MORINAGA MILK IND CO LTD   MORG

PRIORITY-DATA: 1994JP-0027049 (February 24, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 07233086 A	September 5, 1995	N/A	013	A61K038/44

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP07233086A	February 24, 1994	1994JP-0027049	N/A

INT-CL (IPC): A61K 38/00; A61K 38/16; A61K 38/44

ABSTRACTED-PUB-NO: JP07233086A
BASIC-ABSTRACT:

Drug compsn. comprises mixt. of at least two substances chosen from at least 3
wt.% lactoferrin, its hydrolysed product, peptide sepd. from the hydrolysed
lactoferrin, synthetic peptide with identical amino acid sequence as hydrolysed
lactoferrin peptide and its derivs., and 1 wt.% lactoperoxidase. Pref. the
peptide with amino acid sequence No.1 to No. 31, given in the specification is
used.

Drug for animal skin diseases comprises 4 to 10 wt.% of the mixture of
lactoferrin, its hydrolysed products and peptides, and their peptide analogues,
and 2 to 5 wt.% of lactoperoxidase.

USE/ADVANTAGE - The drug is used for treatment of eczema, urticaria, allergic
dermatitis, itchy dermatitis, purulent dermatitis, skin mycosis, scabies,
otitis externa and parasitic skin diseases in animals. The drug shows
antimicrobial effects and causes no side effects.

In an example, 500 g lactoferrin and 300 g lactoperoxidase were dissolved in 10
litres distilled water, filtered and placed into vials (100 ml per vial).

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: DRUG COMPOSITION TREAT ANIMAL SKIN DISEASE ECZEMA DERMATITIS
COMPRISE MIXTURE LACTOFERRIN HYDROLYSIS PRODUCT PEPTIDE SEPARATE HYDROLYSIS
LACTOFERRIN SYNTHETIC PEPTIDE DERIVATIVE LACTO PEROXIDASE

DERWENT-CLASS: B04 D16

CPI-CODES: B04-L03B; B04-N06; B14-A04; B14-N17; B14-S12; D05-A02A;

CHEMICAL-CODES:

Chemical Indexing M2 *02*
      Fragmentation Code
      D011 D601 H1   H100 H181 J0   J014 J1   J171 J3
      J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
      M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
      M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
      V0   V901 V902 V911 V921
      Markush Compounds
      199544-11416-M

Chemical Indexing M2 *03*
      Fragmentation Code
      D011 D601 H1   H100 H181 J0   J014 J1   J171 J3
      J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
      M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
      M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
      V0   V901 V902 V911 V921
      Markush Compounds
      199544-11417-M

Chemical Indexing M2 *04*
      Fragmentation Code
      D011 D601 H1   H100 H181 J0   J014 J1   J171 J3
      J373 K0   L2   L250 M280 M312 M313 M314 M321 M332
      M343 M349 M371 M381 M391 M392 M412 M431 M511 M520
      M530 M540 M782 M903 M904 P200 P211 P330 P431 P943
      V0   V901 V902 V911 V921
      Markush Compounds
      199544-11418-M

Chemical Indexing M1 *05*
      Fragmentation Code
      M423 M431 M782 M903 P200 P211 P330 P431 P943 V0
      V802 V811 V901 V902 V911 V921

Chemical Indexing M1 *01*
      Fragmentation Code
      D011 D601 F012 F014 F423 F521 G010 G013 G100 H1
      H100 H101 H181 H182 H401 H441 H481 H498 H598 J0
      J011 J012 J1   J111 J171 J172 J371 L250 M210 M211
      M271 M280 M281 M311 M312 M313 M314 M315 M320 M321
      M331 M332 M333 M340 M342 M343 M349 M371 M381 M391
      M423 M431 M510 M511 M520 M521 M530 M531 M540 M620
      M782 M903 M904 P200 P330 P431 P943 V901 V902 V911
      V912 V913 V914 V915 V917 V921
      Markush Compounds
      199544-11401-M 199544-11402-M 199544-11403-M 199544-11404-M 199544-11405-M
      199544-11406-M 199544-11407-M 199544-11408-M 199544-11409-M 199544-11410-M
      199544-11411-M 199544-11412-M 199544-11413-M 199544-11414-M 199544-11415-M

SECONDARY-ACC-NO:
CPI Secondary Accession Numbers: C1995-150002